***Environmental Biology Midterm Exam Study Guide***

**Chapter 8**

Population

Density

Exponential growth

Carrying capacity

Niche

Habitat

Commensalism

Competition

Predator

Parasite

Density-independent factors

**Wildlife**

Cervidae

Antler growth

Velvet

Rut

Deer management options

Lyme disease

Symptoms & prevention of Lyme disease

Characteristics of PA’s venomous snakes

Copperhead

Timber rattler

Forked-tongue

Owl characteristics/adaptations

**Chapter 11**

Surface water

Fresh water (location, %’s)

Chlorine

Watershed

Reservoir

Water cycle

Potable

Water conservation

Point-source pollution

Nonpoint-source pollution

Biomagnifications

Desalination

Wastewater

Ocean pollution